WORLD DEVELOPMENT

THE MULTI-DISCIPLINARY INTERNATIONAL JOURNAL DEVOTED TO THE STUDY AND PROMOTION OF WORLD DEVELOPMENT

VOL.
12
1984

Volume 12 1984

List of Contents and Author Index

Published by **Pergamon Press Ltd.**
Oxford · New York · Toronto · Sydney · Paris · Frankfurt

World Development

Chairman of the Editorial Board
Paul P. Streeten
Economic Development Institute
The World Bank, 1818 H Street NW
Washington, DC 20433, USA

Managing Editor
Anne Gordon Drabek
Suite 501
1717 Massachusetts Ave NW
Washington, DC 20036, USA

Addresses to which articles are to be mailed

Science and Technology Articles

Dr Geoffrey Oldham
Science Policy Research Unit
Mantell Building
Sussex University
Brighton BN1 9RF
UK

Dr Victor Rabinowitch
Executive Director
Office of International Affairs
National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418, USA

All others

Managing Editor
Suite 501
1717 Massachusetts Ave NW
Washington, DC 20036
USA

Published Monthly

Annual library subscription rate including postage and insurance (1985)	**US$260.00**
Japan (including despatch by air)	**US$312.00**
Developing countries	**US$66.00**
Two-year subscription rate (1985/86)	**US$494.00**
Japan (including despatch by air)	**US$592.80**

Reduced rates for students are available on request. Rate for members of the Society for International Development and the Development Studies Association $35.00.

Specially reduced rates to individuals: in the interests of maximizing the dissemination of the articles published in this important international journal we have established a two-tier price structure. Individuals whose institution takes out a library subscription, may purchase a second or additional subscription for their personal use at a much reduced rate. The subscription price of this publication for individuals whose organization already purchases the library subscription is US $75.00 per annum.

Subscription enquiries from customers in North America should be sent to: Pergamon Press Inc., Maxwell House, Fairview Park, Elmsford, NY 10523, USA, and for the remainder of the world to: Pergamon Press Ltd, Headington Hill Hall, Oxford OX3 0BW, UK.

Copyright © 1984 Pergamon Press Ltd

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. However, assignment of copyright is not required from authors who work for organizations which do not permit such assignment. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproduction, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

Photocopying Information for Users in the USA

The Item-fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying, beyond that permitted by Section 107 or 108 of the United States Copyright Law, is paid. The appropriate remittance of $3.00 per copy per article is paid directly to the Copyright Clearance Center Inc., 21 Congress Street, Salem, MA 01970. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying. In case of doubt please contact your nearest Pergamon office.

The Item-fee Code for this publication is: 0305-750X/84 $3.00 + 0.00

Microform Subscriptions and Back Issues

Back issues of all previously published volumes are available in the regular editions and on microfilm and microfiche. Current subscriptions are available on microfiche simultaneously with the paper edition and on microfilm on completion of the annual index at the end of the subscription year.

Publishing, Subscription and Advertising Offices

Pergamon Press Ltd
Headington Hill Hall
Oxford OX3 0BW, UK

Pergamon Press Inc.
Maxwell House, Fairview Park
Elmsford, NY 10523, USA

VOL
12
198

CONTENTS OF VOLUME 12

Volume 12 Number 1

	i	Announcement
David Wheeler	1	Sources of Stagnation in Sub-Saharan Africa
Alfred Maizels	25	A Conceptual Framework for Analysis of Primary Commodity Markets
Ricardo Lagos and Victor E. Tokman	43	Monetarism, Employment and Social Stratification
Dean T. Jamison and Peter R. Moock	67	Farmer Education and Farm Efficiency in Nepal: The Role of Schooling, Extension Services, and Cognitive Skills
Philip Amis	87	Squatters or Tenants: The Commercialization of Unauthorized Housing in Nairobi
Vassilis Droucopoulos	97	The Changing Remittance Behaviour of US Manufacturing Firms in Latin America: A Comment and an Update
Daniel Chudnovsky	101	Reply

VOL.
12
1984

Volume 12 Number 2

M. G. Quibria and Salim Rashid	103	The Puzzle of Sharecropping: A Survey of Theories
Barbara Watanabe and Eva Mueller	115	A Poverty Profile for Rural Botswana
Raphael Bar-El	129	Rural Industrialization Objectives: The Income–Employment Conflict
Christopher Hurst	141	A Model of an Indian Village: A Study of Alternative Sources of Energy for Irrigation
Nicole Ball	157	Measuring Third World Security Expenditure: A Research Note
Sidney Dell	165	A Note on Stabilization and the World Bank

Volume 12 Number 3

SPECIAL ISSUE

THE IMPACT OF WORLD RECESSION ON CHILDREN

	169	Dedication: To Dudley Seers
Richard Jolly and Giovanni Andrea Cornia	171	Editors' Introduction
K. N. Raj	177	The Causes and Consequences of World Recession
Giovanni Andrea Cornia	187	A Survey of Cross-sectional and Time-series Literature on Factors Affecting Child Welfare
Roberto Macedo	203	Brazilian Children and the Economic Crisis: Evidence from the State of São Paulo
Alejandro Foxley and Dagmar Raczynski	223	Vulnerable Groups in Recessionary Situations: The Case of Children and the Young in Chile
José Gutierrez Muniz, José Camarós Fabián, José Cobas Manriquez and Rachelle Hertenberg	247	The Recent Worldwide Economic Crisis and the Welfare of Children: The Case of Cuba
Oscar Altimir	261	Poverty, Income Distribution and Child Welfare in Latin America: A Comparison of Pre- and Post-recession Data
Reginald Herbold Green and Hans Singer	283	Sub-Saharan Africa in Depression: The Impact on the Welfare of Children
Sudipto Mundle	297	Recent Trends in the Condition of Children in India: A Statistical Profile
Godfrey Gunatilleke and G. I. O. M. Kurukulasuria	309	The Global Economic Crisis and the Impact on Children in Sri Lanka
Kumari Jayawardena	317	The Plantation Sector in Sri Lanka: Recent Changes in the Welfare of Children and Women
Sang Mok Suh	329	Effects of the Current World Recession on the Welfare of Children: The Case of Korea

VOL 12 198

C. Arden Miller and Elizabeth J. Coulter 339 The World Economic Crisis and the Children: A United States Case Study

Ugo Colombino 365 An Econometric Investigation of the Condition of Children in Italy

Giovanni Andrea Cornia 381 A Summary and Interpretation of the Evidence

Volume 12 Number 4

Vernon W. Ruttan 393 Integrated Rural Development Programmes: A Historical Perspective

William J. House 403 Labour Market Segmentation: Evidence from Cyprus

Raphael Kaplinsky 419 Indigenous Technical Change: What We Can Learn from Sugar Processing

Mitchell Kellman and Daniel Landau 433 The Nature of Japan's Comparative Advantage, 1965–80

Daniel M. Schydlowsky 439 A Policymaker's Guide to Comparative Advantage

Cao Duc Thac and David Lim 451 Papua New Guinea's Tax Performance, 1965–77

Louis Putterman 461 Tanzanian and African Socialism: Comment on Weaver and Kronemer

VIEWPOINTS

Elliott R. Morss 465 Institutional Destruction Resulting from Donor and Project Proliferation in Sub-Saharan African Countries

VOL. 12 1984

Volume 12 Number 5/6

SPECIAL ISSUE

EXPORTS OF TECHNOLOGY BY NEWLY-INDUSTRIALIZING COUNTRIES

Sanjaya Lall 471 An Overview

CASE STUDIES

Edward K. Y. Chen 481 Hong Kong

Alice H. Amsden	491	Taiwan
Larry E. Westphal, Yung W. Rhee, Linsu Kim and Alice H. Amsden	505	Republic of Korea
Sanjaya Lall	535	India
Tagi Sagafi-Nejad	567	Egypt
Francisco Colman Sercovich	575	Brazil
Carl J. Dahlman and Mariluz Cortes	601	Mexico
Ricardo J. Soifer	625	Argentina
Simón Teitel and Francisco Colman Sercovich	645	Latin America

Volume 12 Number 7

VOL 12 198

Henry Bienen	661	Urbanization and Third World Stability
Helen O'Neill	693	HICs, MICs, NICs and LICs: Some Elements in the Political Economy of Graduation and Differentiation
V. V. Bhatt	713	Institutional Framework and Public Enterprise Performance
John Weiss	723	Alliance for Production: Mexico's Incentives for Private Sector Industrial Development
W. Paul Strassmann	743	The Timing of Urban Infrastructure and Housing Improvements by Owner Occupants
Constantine Glezakos and Jeffrey B. Nugent	755	Price Instability and Inflation: The Latin American Case
Joan Anderson and Roger Frantz	759	The Response of Labour Effort to Falling Real Wages: The Mexican Peso Devaluation of February 1982
	767	The European Association of Development Research and Training Institutes (EADI) Fourth General Conference

Volume 12 Number 8

	i	Announcement
Alan Gilbert and Peter Ward	769	Community Action by the Urban Poor: Democratic Involvement, Community Self-help or a Means of Social Control?
Werner Baer and Melissa H. Birch	783	Expansion of the Economic Frontier: Paraguayan Growth in the 1970s
Nazli Choucri and Supriya Lahiri	799	Short-run Energy–Economy Interactions in Egypt
Varun Vidyarthi	821	Energy and the Poor in an Indian Village
Eric L. Hyman	837	Land-use Planning to Help Sustain Tropical Forest Resources
Morris Teubal	849	The Role of Technological Learning in the Exports of Manufactured Goods: the Case of Selected Capital Goods in Brazil
		VIEWPOINTS
Richard E. Feinberg	867	The Kissinger Commission Report: A Critique
	877	World Society Foundation. Information on the Foundation, Its Activities and Grant Programme

Volume 12 Number 9

Alfrad Maizels and Machiko K. Nissanke	879	Motivations for Aid to Developing Countries
Shlomo Reutlinger	901	Project Food Aid and Equitable Growth: Income-Transfer Efficiency First!
Alan Gilbert and Peter Ward	913	Community Participation in Upgrading Irregular Settlements: The Community Response
John Toye	923	The Recession, the Third World and the Base Metals Industries

VOL. 12 1984

SYMPOSIUM ON REASSESSING DEVELOPMENT EXPERIENCE

Irma Adelman 937 Beyond Export-Led Growth

H. W. Singer 951 Success Stories of the 1970s: Some Correlations

Tibor Scitovsky 953 Comment on Adelman

Bela Balassa 955 Adjustment Policies in Developing Countries: A Reassessment

Paul Streeten 973 Basic Needs: Some Unsettled Questions

Albert Fishlow 979 Summary Comment on Adelman, Balassa and Streeten

Volume 12 Number 10

Joan M. Nelson 983 The Political Economy of Stabilization: Commitment, Capacity, and Public Response

Paul Collier and Deepak Lal 1007 Why Poor People Get Rich: Kenya 1960–79

David Denslow, Jr. and William Tyler 1019 Perspectives on Poverty and Income Inequality in Brazil

Hagen Koo 1029 The Political Economy of Income Distribution in South Korea: The Impact of the State's Industrialization Policies

Peter S. Heller and Adrienne Cheasty 1039 Sectoral Adjustment in Government Expenditure in the 1970s: The Educational Sector in Latin America

Antonio Maria Costa 1051 The Pressure Towards Protectionism: Is It Systemic? A Legacy of the Recession? The Result of Policy to Promote Recovery?

Volume 12 Numbers 11/12

John M. Rothgeb, Jr. 1063 Investment Penetration in Manufacturing and Extraction and External Public Debt in Third World States

Martin Spechler and Alfred Tovias 1077 When Should Developing Countries Use Bilateral State Trading?

VOL 12 198

George N. Yannopoulos 1087 Prospects for the Manufacturing Exports of the Non-Candidate Mediterranean Countries in a Community of Twelve

Donald C. Mead 1095 Of Contracts and Subcontracts: Small Firms in Vertically Dis-integrated Production/Distribution Systems in LDCs

Sebastian Edwards 1107 Coffee, Money and Inflation in Colombia

Peter Cutler 1119 The Measurement of Poverty: A Review of Attempts to Quantify the Poor, with Special Reference to India

Jeffery Brannon and Eric N. Baklanoff 1131 The Political Economy of Agrarian Reform in Yucatán, Mexico

David J. Glover 1143 Contract Farming and Smallholder Outgrower Schemes in Less-developed Countries

VOL.
12
1984

AUTHOR INDEX

Adelman, I. 937
Altimir, S. 261
Amis, P. 87
Amsden, A. H. 491, 505
Anderson, J. 759

Baer, W. 783
Baklanoff, E. N. 1131
Balassa, B. 955
Ball, N. 157
Bar-El, R. 129
Bhatt, V. V. 713
Bienen, H. 661
Birch, M. H. 783
Brannon, J. 1131

Cheasty, A. 1039
Chen, E. K. Y. 481
Choucri, N. 799
Chudnovsky, D. 101
Collier, P. 1007
Colombino, U. 365
Cornia, G. A. 171, 187, 381
Cortes, M. 601
Costa, A. M. 1051
Coulter, E. J. 339
Cutler, P. 1119

Dahlman, C. J. 601
Dell, S. 165
Denslow, D. Jr., 1019
Droucopoulos, V. 97

Edwards, S. 1107

Fabian, J. C. 247
Feinberg, R. E. 867
Fishlow, A. 979
Foxley, A. 223
Frantz, R. 759

Gilbert, A. 769, 913
Glezakos, C. 755
Glover, D. J. 1143
Green, R. H. 283
Gunatilleke, G. 309

Heller, P. S. 1039
Hertenberg, R. 247
House, W. J. 403
Hurst, C. 141
Hyman, E. L. 837

Jamison, D. T. 67
Jayawardena, K. 317
Jolly, R. 171

Kaplinsky, R. 419
Kellman, M. 433
Kim, L. 505
Koo, H. 1029
Kurukulasuria, G. I. O. M. 309

Lagos, R. 43
Lahiri, S. 799
Lal, D. 1007
Lall, S. 471, 535
Landau, D. 433
Lim, D. 451

Macedo, R. 203
Maizels, A. 25, 879
Manriquez, J. C. 247
Mead, D. C. 1095
Miller, C. A. 339
Moock, P. R. 67
Morss, E. R. 465
Mueller, E. 115
Mundle, S. 297
Muniz, J. G. 247

Nelson, J. M. 983
Nissanke, M. K. 879
Nugent, J. B. 755

O'Neill, H. 693

Putterman, L. 461

Quibria, M. G. 103

Raczynski, D. 223
Raj, K. N. 177
Rashid, S. 103
Reutlinger, S. 901
Rhee, Y. W. 505
Rothgeb, J. M. Jr., 1063
Ruttan, V. W. 393

Sagafi-Nejad, T. 567
Schydlowsky, D. M. 439
Scitovsky, T. 953
Sercovich, F. C. 575, 645
Singer, H. W. 283, 951
Soifer, R. J. 625
Spechler, M. 1077
Strassmann, W. P. 743
Streeten, P. 973
Suh, S. M. 329

Teitel, S. 645
Teubal, M. 849
Thac, C. D. 451
Tokman, V. E. 43
Tovias, A. 1077
Toye, J. 923
Tyler, W. 1019

Vidvarthi, V. 821

Ward, P. 769, 913
Watanabe, B. 115
Weiss, J. 723
Westphal, L. E. 505
Wheeler, D. 1

Yannopoulos, G. N. 1087

VOL 12 198

IMPORTANT ANNOUNCEMENT

Please note that the editorial office of *World Development* has moved to a new address. In future, articles submitted for publication and all other editorial correspondence should be addressed to:

Ms. Anne Gordon Drabek
Managing Editor
World Development
c/o Pergamon International
Information Corporation
1340 Old Chain Bridge Road
McLean, VA 22101, USA

Telephone: (703) 422-0900
Telex: 901811
Cable: PIIC.

Science and technology articles, however, should still be addressed either to Dr C. H. G. Oldham or to Dr Victor Rabinowitch (see inside front cover for addresses).

OL.
12
984

WORLD DEVELOPMENT

HONORARY EDITORIAL ADVISORY BOARD

Ismail-Sabri Abdalla, Institute of National Planning, Cairo
Abdlatif Y. Al-Hamad, Kuwait Fund for Arab Economic Development
Samir Amin, UNITAR, Dakar
Werner Baer, University of Illinois, Urbana-Champaign
Lord Balogh, Queen Elizabeth House, Oxford
William Barber, Wesleyan University, Connecticut
Wilfred Beckerman, University of Oxford
Jagdish Bhagwati, Columbia University
Jozef Bognar, Hungarian Scientific Council for World Economy, Budapest
Salvino Busuttil, UNESCO, Paris
Robert Cassen, Institute of Development Studies at the University of Sussex
Sukhamoy Chakravarty, Delhi School of Economics
Hollis B. Chenery, Harvard University
Tansu Çiller, Boğaziçi University, Istanbul
Gamani Corea, Secretary-General of UNCTAD, Geneva
Lauchlin Currie, National Planning Department, Bogota
Gerard Curzon, Graduate School of International Studies, Geneva
Sidney Dell, Center on Transnational Corporations, United Nations, New York
C. F. Díaz-Alejandro, Yale University
Ronald Dore, Institute of Development Studies at the University of Sussex
John Dunning, University of Reading
Celso Furtado, University of Paris
Johan Galtung, Freie Universitat Berlin, FRG
Herbert Giersch, University of Kiel
Mahbub ul Haq, Minister of Planning, Islamabad, Pakistan
Arthur Hazlewood, Queen Elizabeth House, Oxford
G. K. Helleiner, University of Toronto
Albert Hirschman, Institute for Advanced Study, Princeton
Branko Horvat, Institute of Economic Sciences, Belgrade
Nurul Islam, FAO, Rome
Richard Jolly, UNICEF, New York
C. P. Kindleberger, Massachusetts Institute of Technology
Janos Kornai, Hungarian Academy of Sciences, Budapest
Sanjaya Lall, Oxford University Institute of Economics and Statistics
Michael Lipton, Institute of Development Studies at the University of Sussex
Gerald Meier, Stanford University
Gautam Mathur, Allahabad University
Neville Maxwell, Institute of Commonwealth Studies, University of Oxford
David Morawetz, 26 Tourello Avenue, East Hawthorn, Victoria, Australia
Deepak Nayyar, Indian Institute of Management, Calcutta
Goran Ohlin, Uppsala University
Geoffrey Oldham, Science Policy Research Unit at the University of Sussex
J. H. G. Olivera, University of Buenos Aires
Felipe Pazos, IDB, Caracas
François Perroux, Institut de Science Economique Appliquée, Paris
Victor Rabinowitch, National Academy of Sciences, Washington, D.C.
K. N. Raj, Centre for Development Studies, Trivandrum
Kurt Rothschild, Institut fur Volkswirtschaftslehre und Politik, Linz
Ignacy Sachs, Research Group on Strategies of Development, Paris
Dudley Seers, Institute of Development Studies at the University of Sussex
Amartya Sen, University of Oxford
George Skorov, Institute of USA and Canada Studies, Moscow
Frances Stewart, Institute of Commonwealth Studies, University of Oxford
Paul P. Streeten, Chairman, Center for Asian Development Studies, Boston University
Lance Taylor, Massachusetts Institute of Technology
Guido di Tella, Instituto di Tella, Buenos Aires
Shigeto Tsuru, Asahi Press, Tokyo
Constantine Vaitsos, Athens University

VOL
12
198

VOL.
12
1984